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FIG. 1

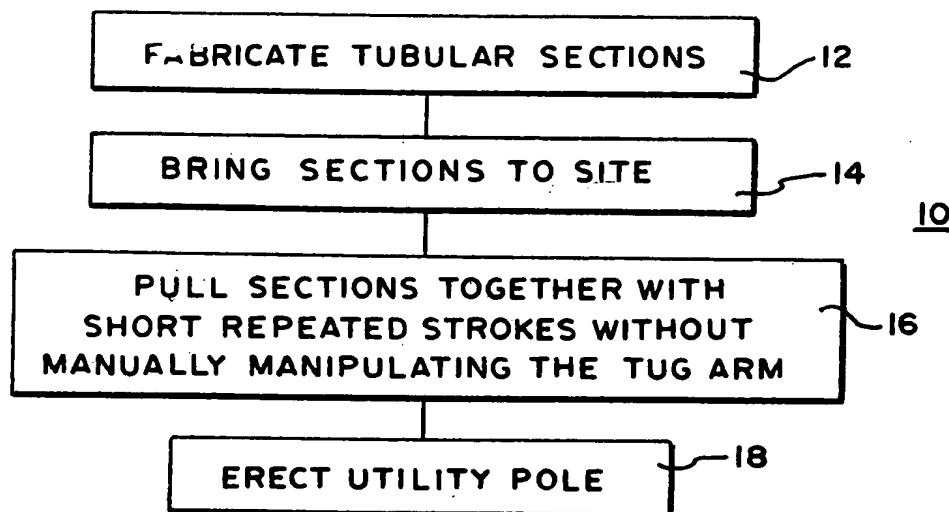
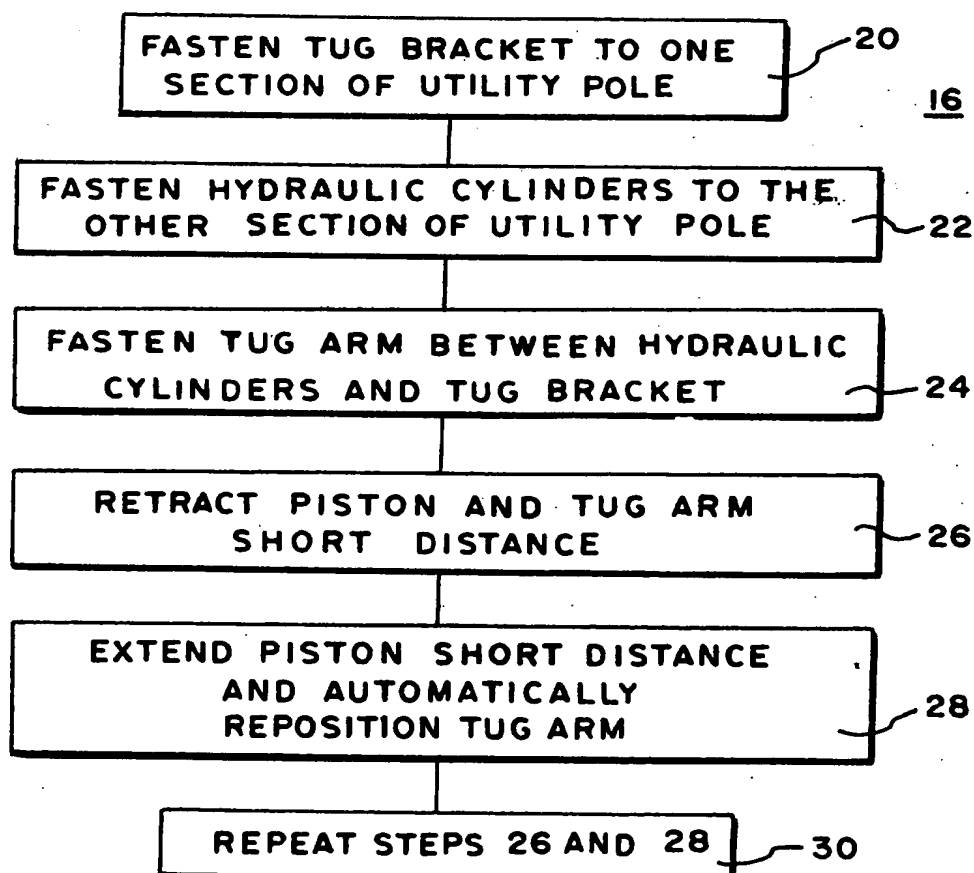


FIG. 2



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FIG. 3

28

EXTEND TUG ARM WITH HYDRAULIC PISTON
TO CAUSE CAM SURFACE OF ONE OF
A PLURALITY OF TEETH TO LIFT TUG ARM
OVER SINGLE TUG TUBE

34

PERMIT TOOTH TO DROP DOWN
WITH TOOTH LOCK SURFACE
SLIDING DOWN FLAT END
OF TUG TUBE

36

FIG. 4

28A

EXTEND PULL ARM WITH HYDRAULIC PISTON
TO CAUSE CAM SURFACE OF A SINGLE TOOTH
TO LIFT TUG ARM AND SINGLE TOOTH
OVER ONE OF A PLURALITY OF TUG TUBES

34A

PERMIT TOOTH TO DROP DOWN
WITH TOOTH LOCK SURFACE SLIDING
DOWN FLAT END OF ONE OF
PLURALITY OF TUG TUBES

36A

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FIG. 5

28B

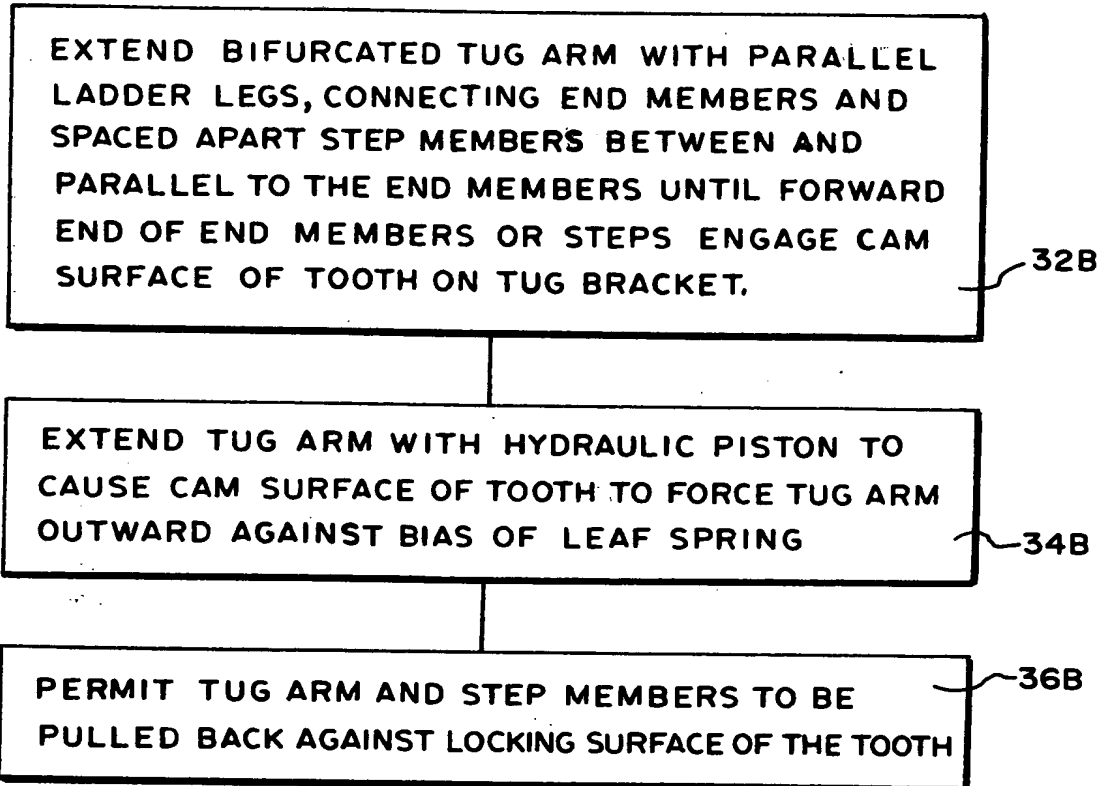
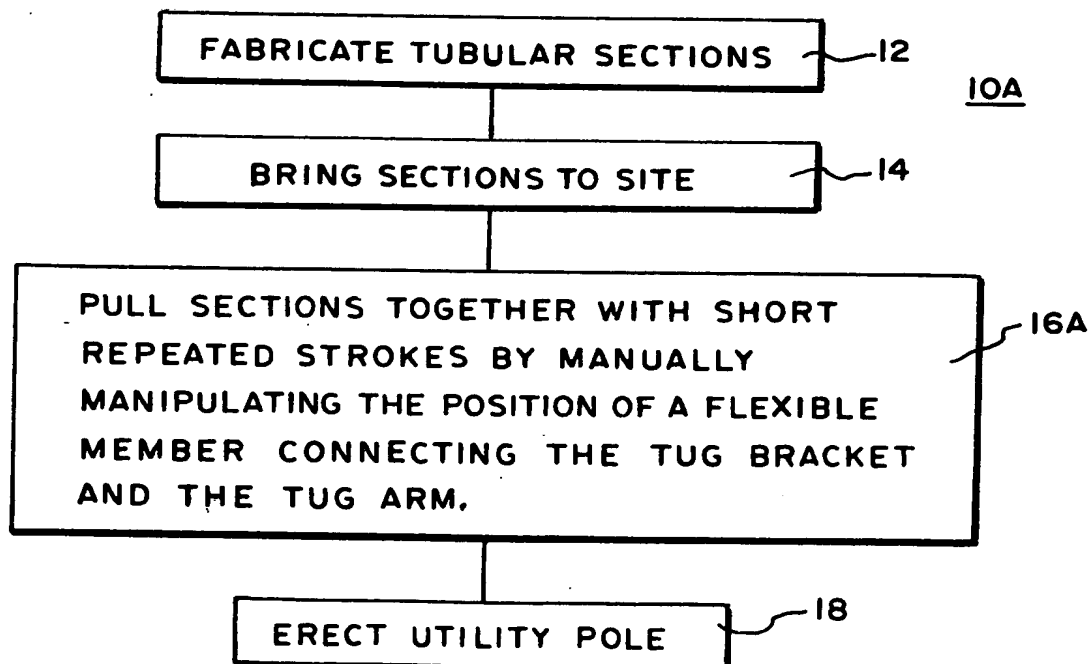


FIG. 6



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FIG. 7

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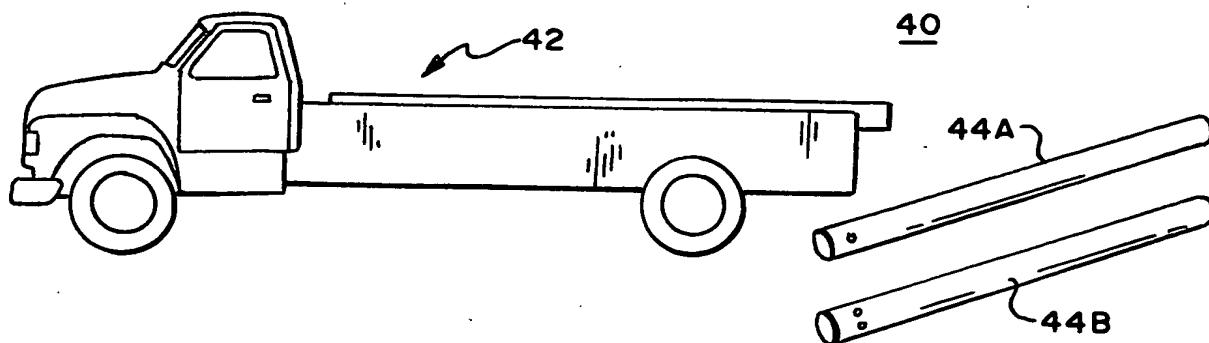
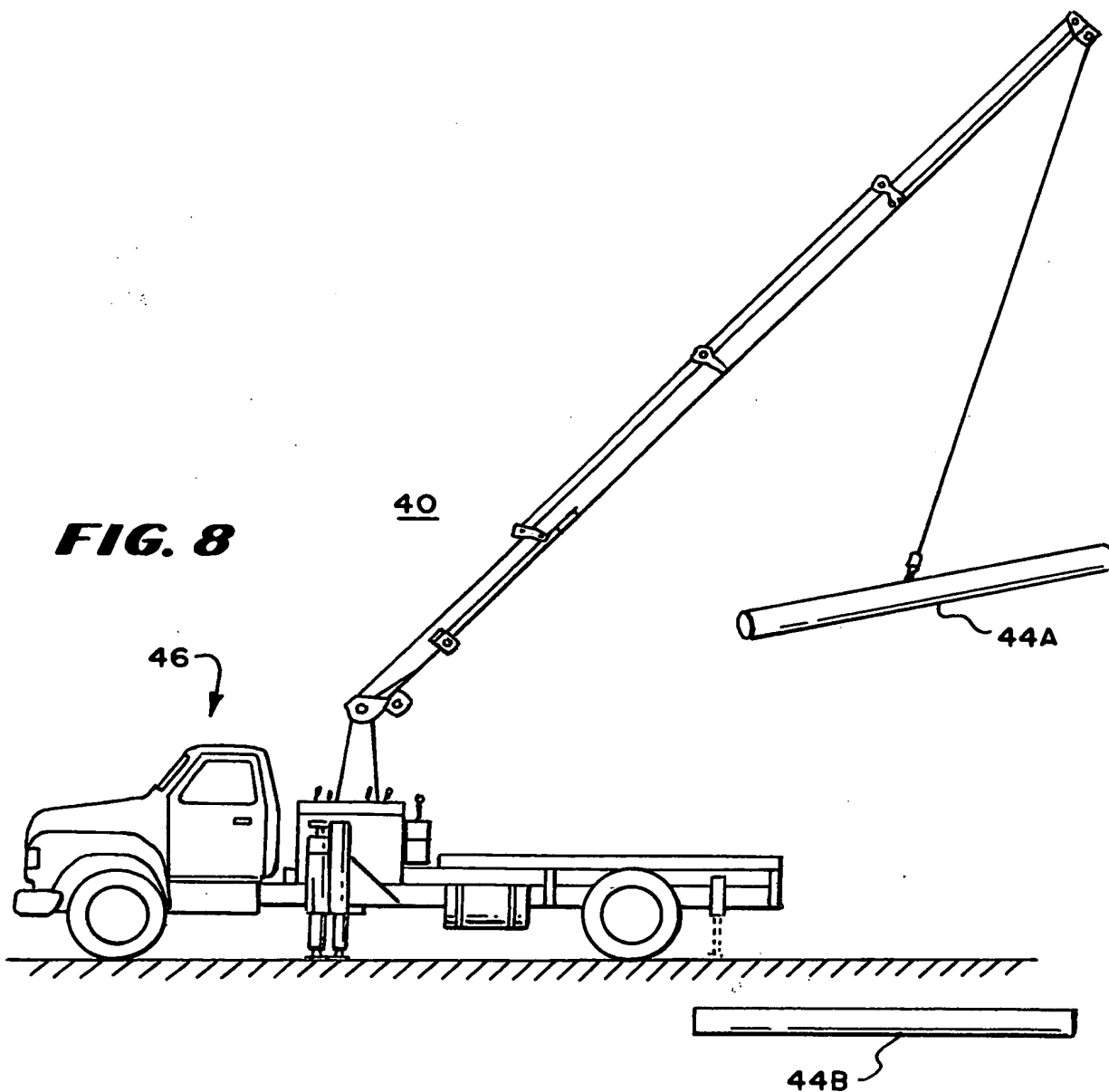


FIG. 8

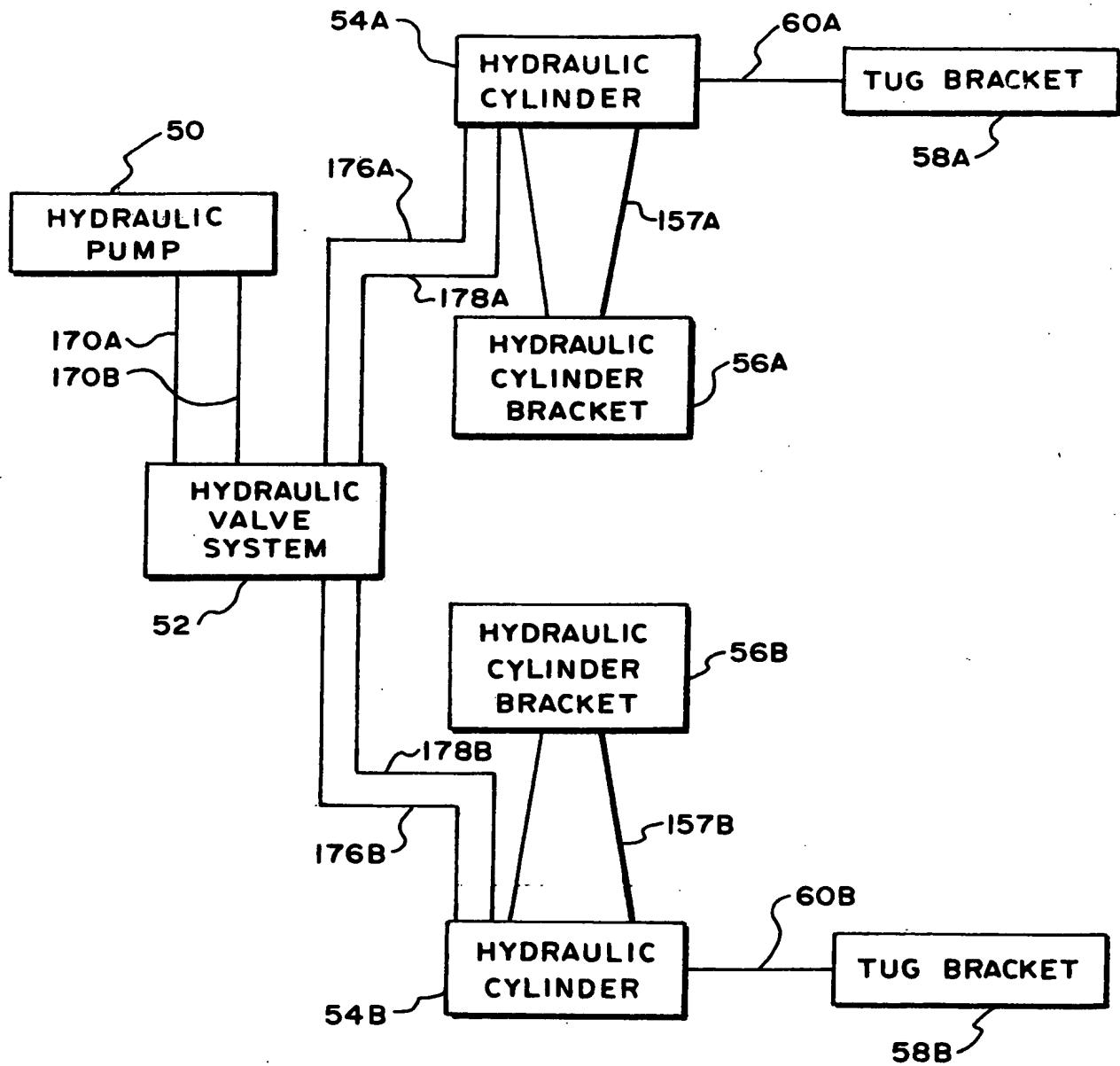


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FIG. 9

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FIG. 10

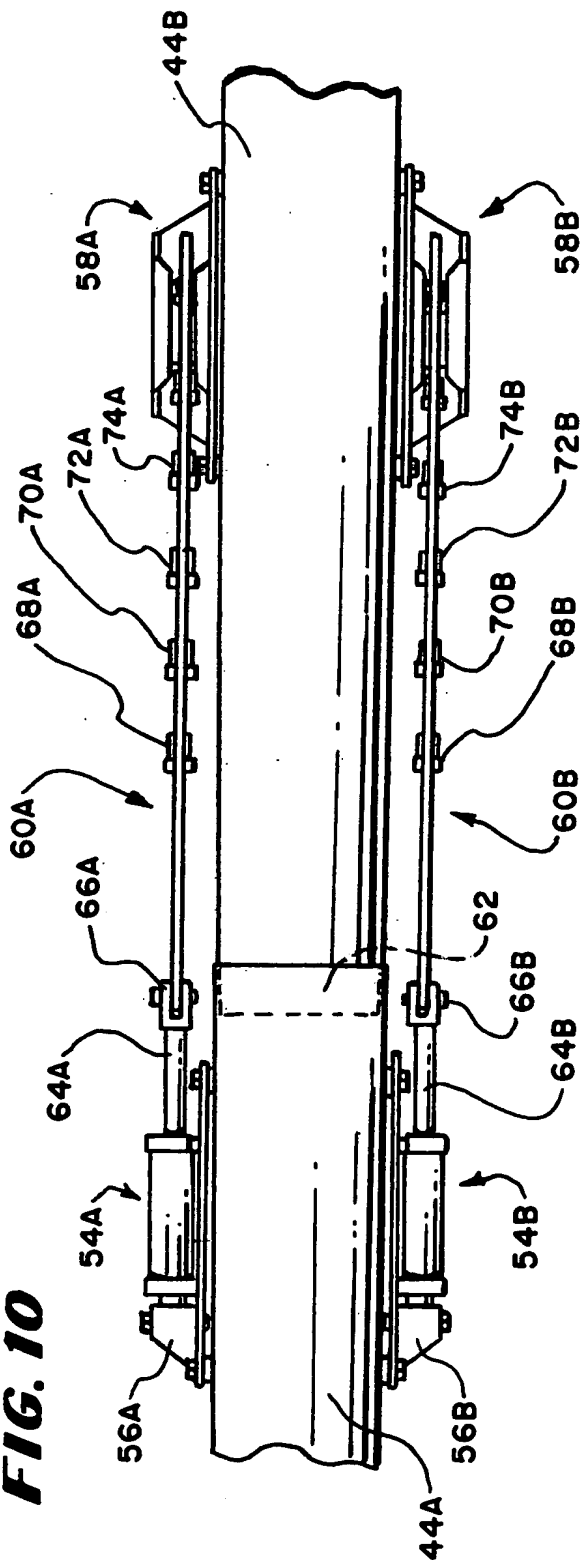
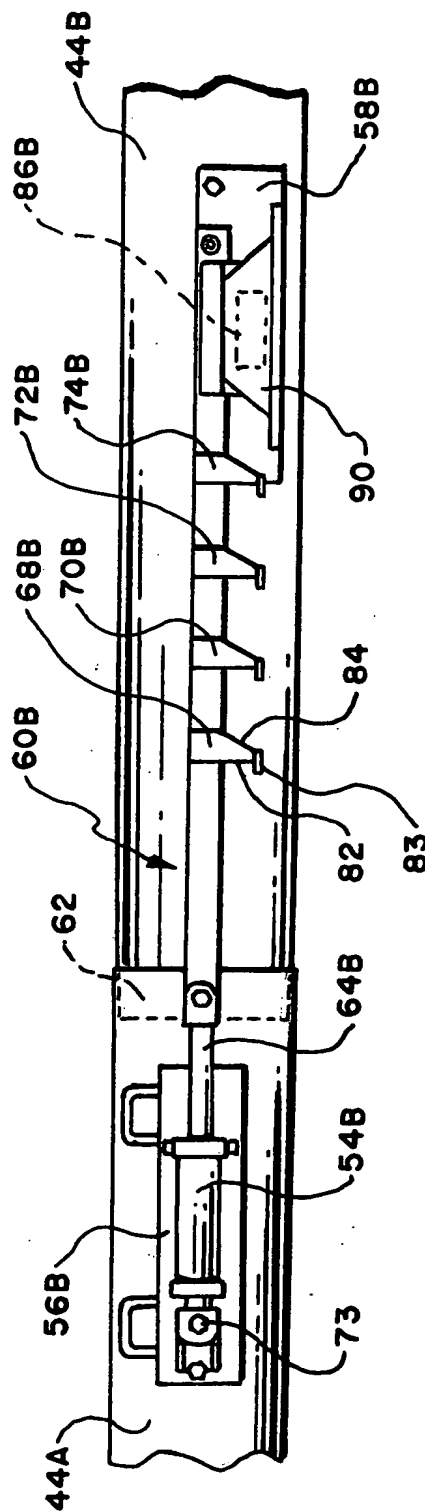


FIG. 11



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FIG. 12

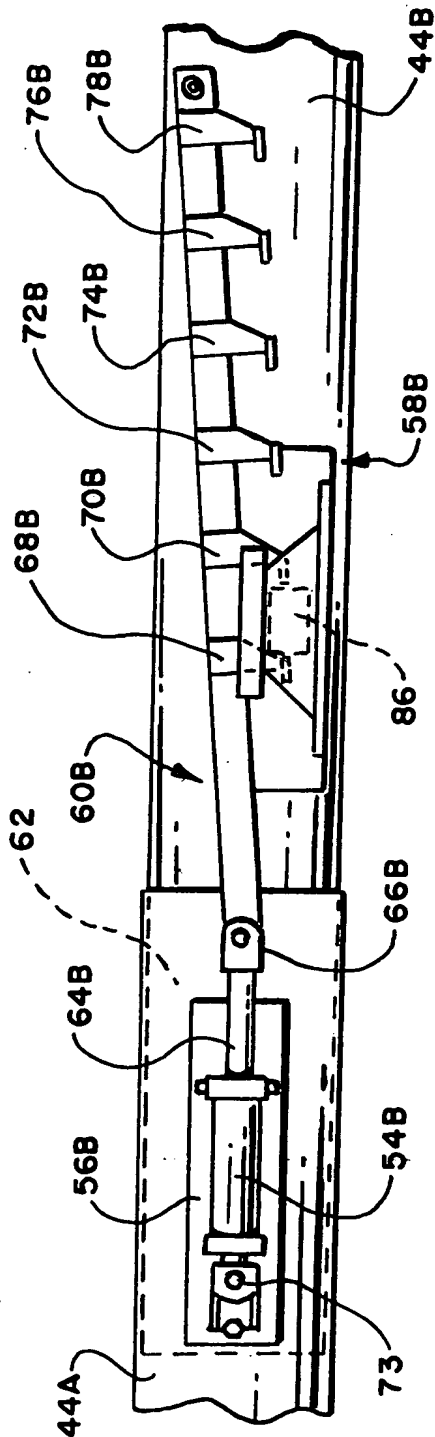
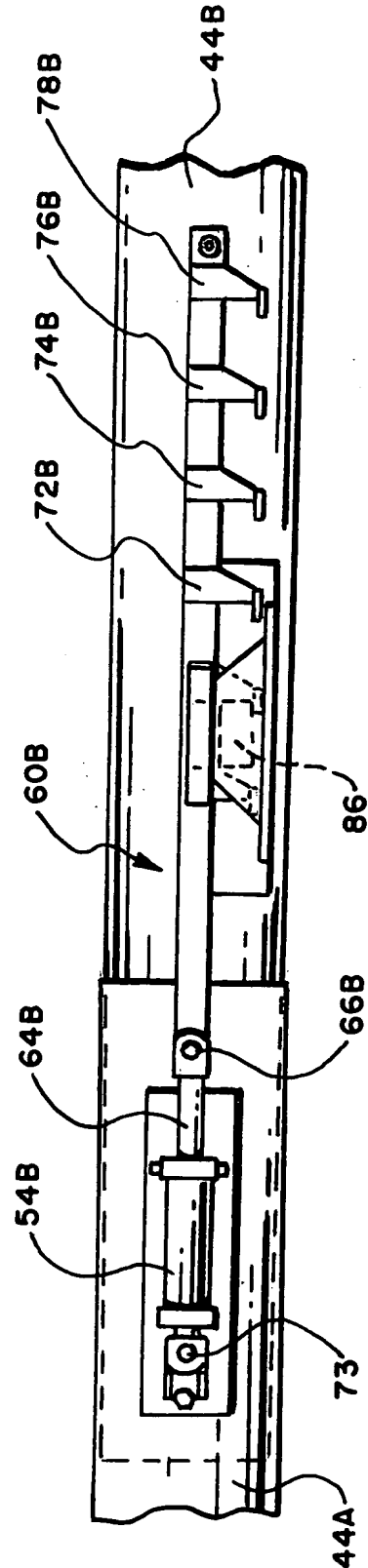


FIG. 13



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FIG. 14

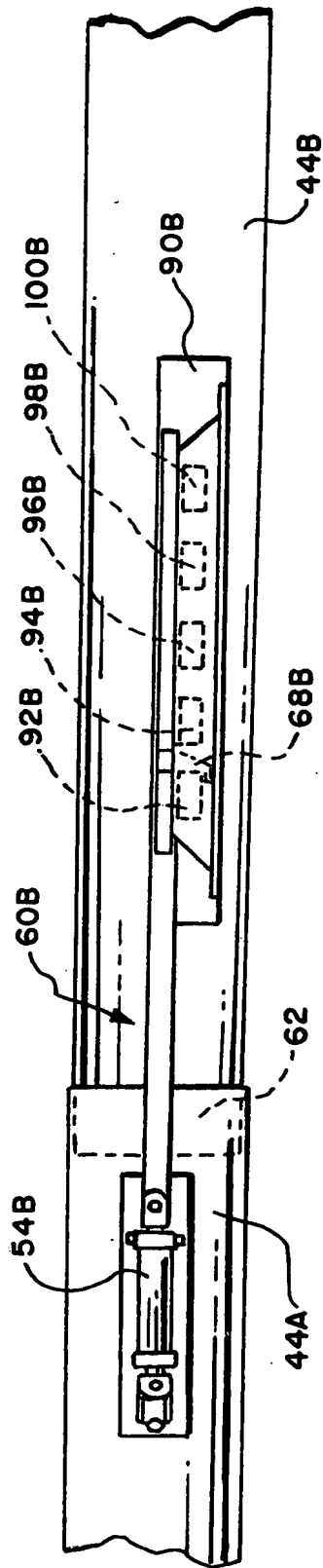
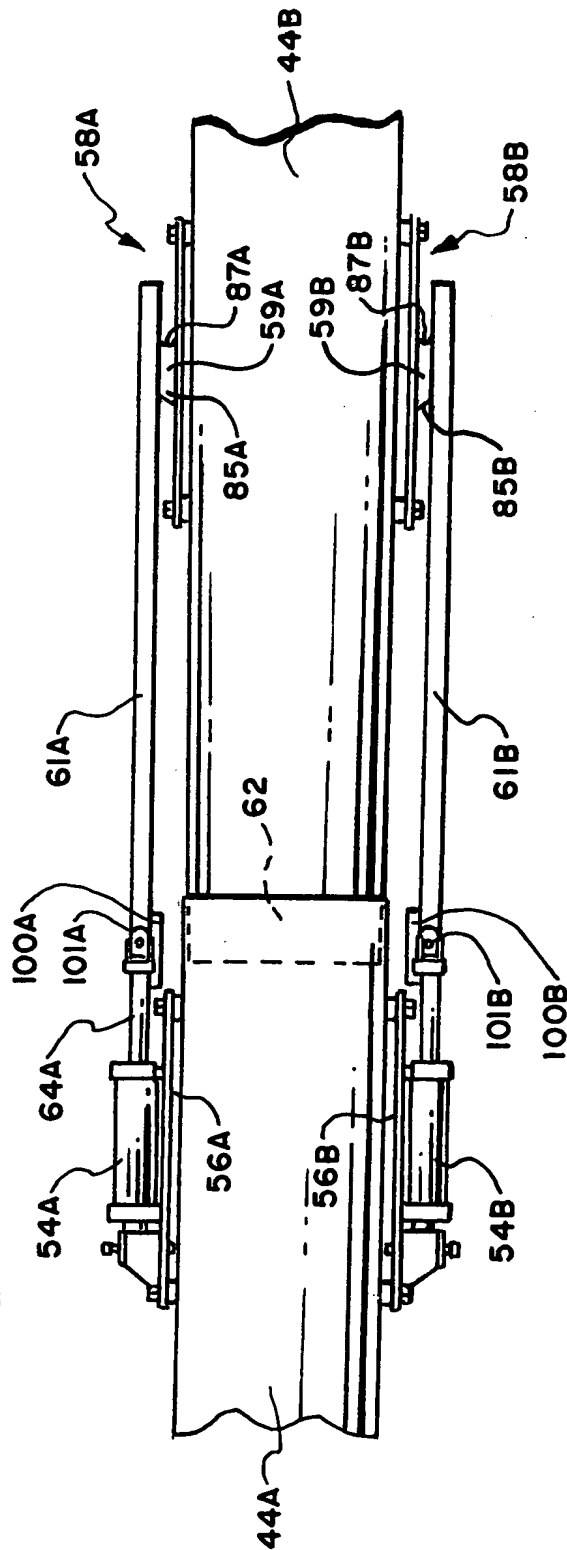


FIG. 15



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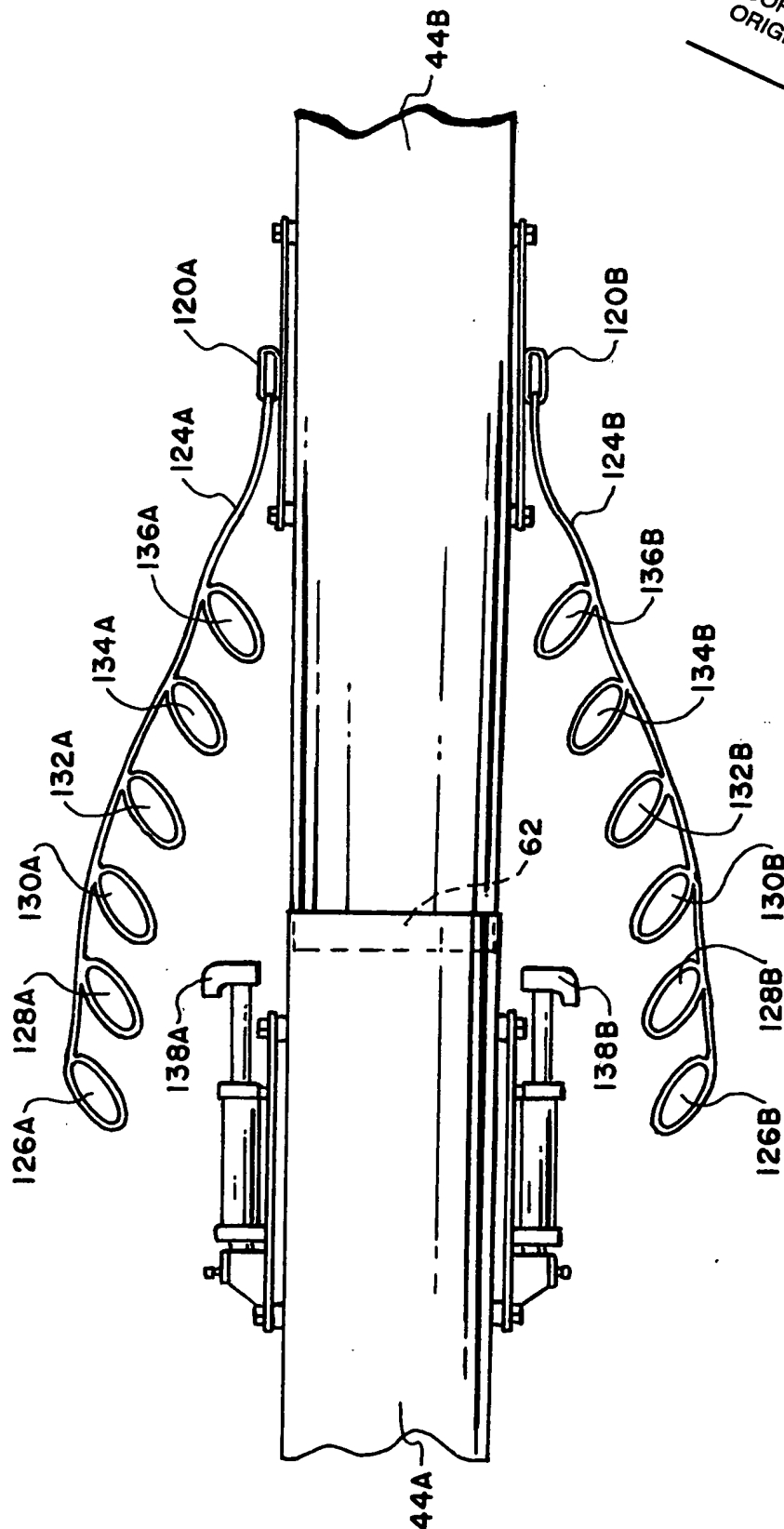
A perspective view of the front portion of the device. It shows a horizontal handle assembly mounted on a vertical support structure. The handle assembly includes a central grip section with multiple finger loops and a trigger mechanism at one end. Various components are labeled with reference numerals: 44A (top rail), 44B (bottom rail), 77B (side plate), 89B (trigger guard), 87B (trigger), 85B (spring), 83B (buffer), 81B (slide), 79B (guide pin), 71B (finger loop), 73B (finger loop), 61B (finger loop), 59B (finger loop), 101B (slide), 64B (finger loop), 56B (finger loop), 62-75B (internal mechanism), 54B (base plate).

FIG. 17 is a cross-sectional view of a device. It shows a substrate 90B at the bottom. Above the substrate is a layer 91B. On top of layer 91B is a structure 59B. Inside structure 59B, there are several vertical lines representing internal features or vias, labeled 93B.

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FIG. 18



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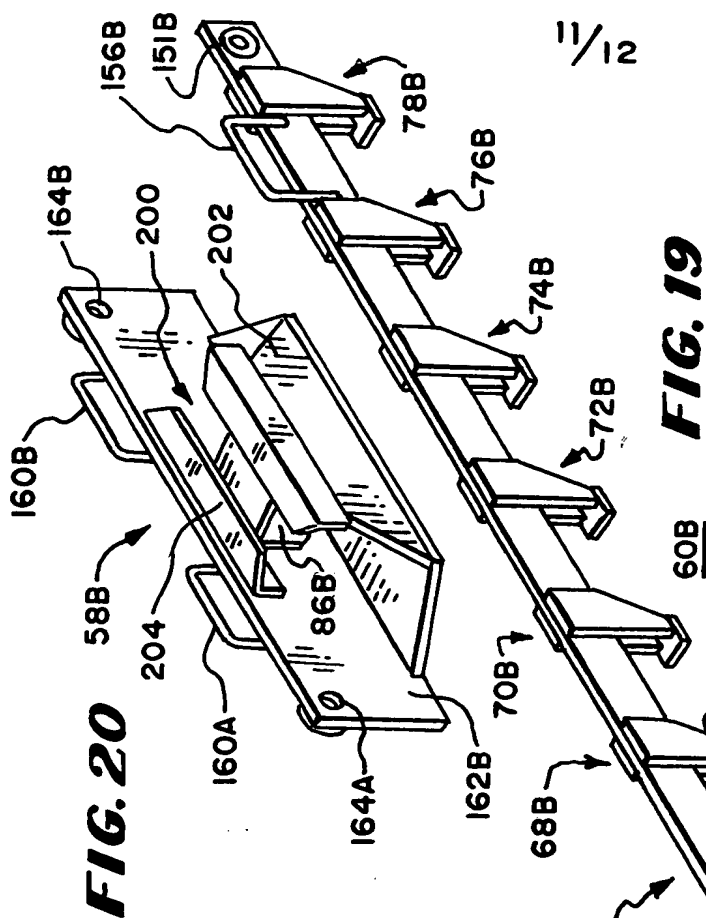


FIG. 19

FIG. 21

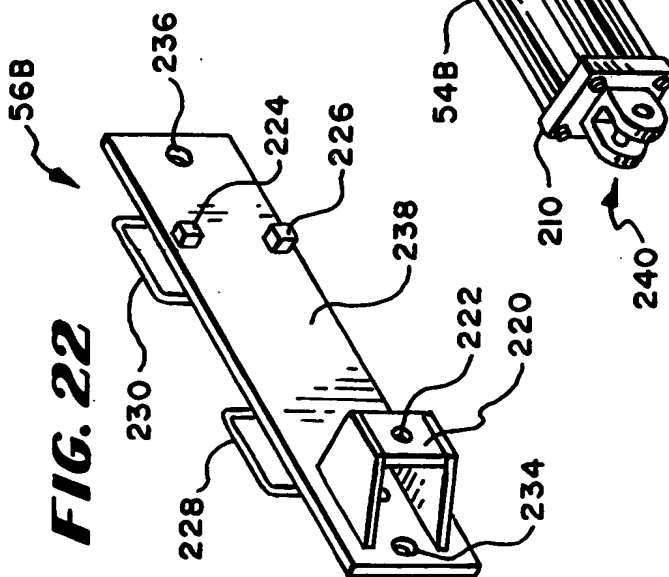


FIG. 22

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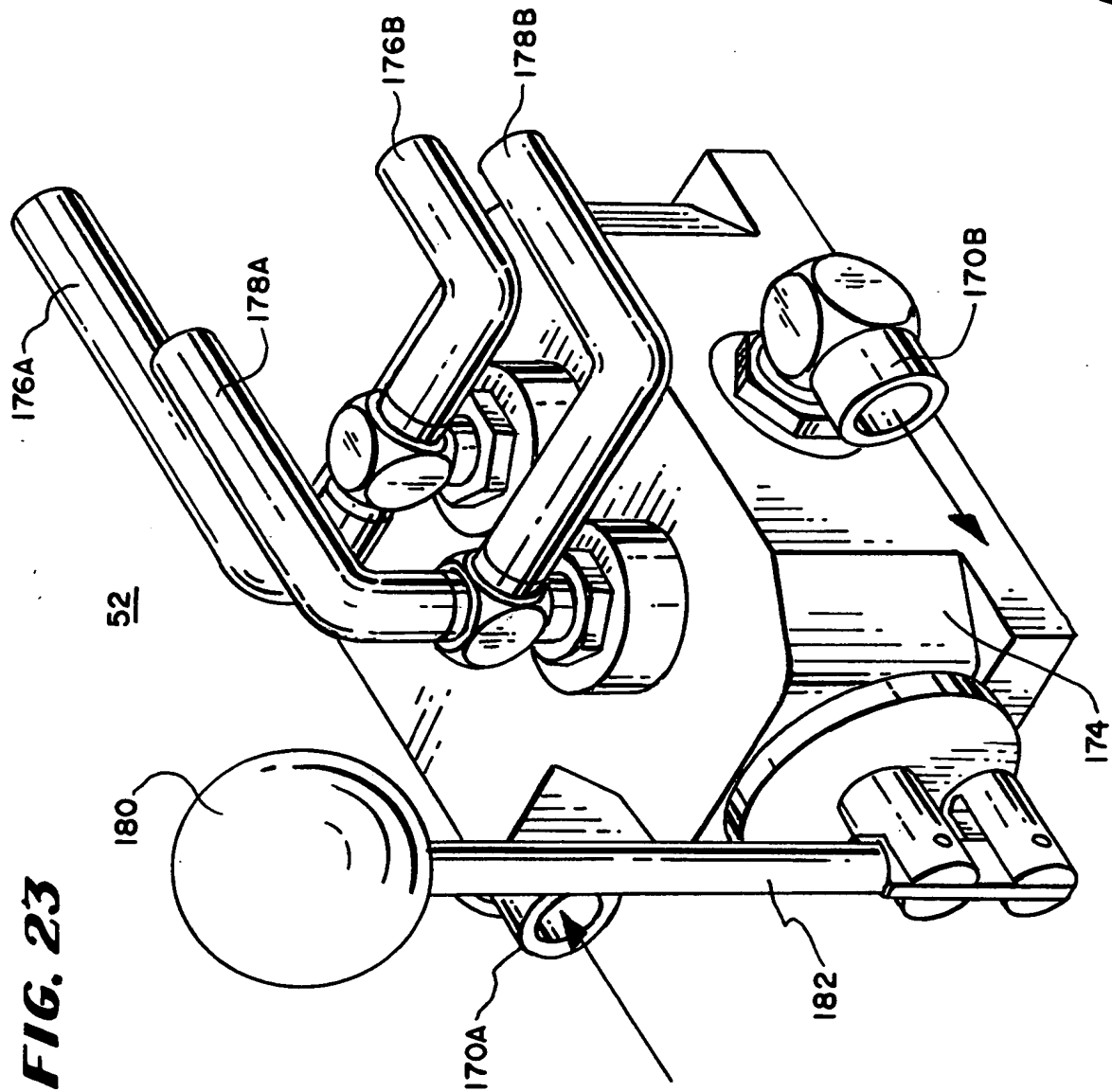


FIG. 23